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Our Ref./Docket No: CISCO-7727

Patent

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Lyons, *et al.*

Application No.: 10/698,588

Filed: October 31, 2003

Title: ERROR VECTOR MAGNITUDE  
SELECTION DIVERSITY METRIC FOR OFDM

Group Art Unit: 2682

Examiner: Raymond B. Persino

## RESPONSE TO OFFICE ACTION UNDER 37 CFR 1.111

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Commissioner:

This is a response to the Office Action of December 2, 2004.

Any *amendments to the specification* begin on a new page immediately after these introductory remarks.Any *amendments to the claims* begin on a new page immediately after such *amendments to the specification*, if any.Any *amendments to the drawings* begin on a new page immediately after such *amendments to the claims*, if any.The *Remarks/arguments* begin on a new page immediately after such *amendments to the drawings*, if any.If there are drawing amendments, an *Appendix* including amended drawings is attached following the *Remarks/arguments*.

## Certificate of Facsimile Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office at 703-872-9306 addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on.Date: Dec. 9, 2004Signed:   
Name: Amy Drury